

16569 U.S. PTO  
022304

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	GEN10 P-433A
First Inventor	Harold C Ockerse
Title	Electronic Compass System
Express Mail Label No.	EV044259669US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

## ADDRESS TO:

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

- ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
- ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
- ☒ Specification [Total Pages 121]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
- ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 43]
- Oath or Declaration [Total Sheets 2]
  - ☒ Newly executed (original or copy)
  - ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)
    - ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- ☐ Application Data Sheet. See 37 CFR 1.76

- ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
- Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - ☐ Computer Readable Form (CRF)
  - Specification Sequence Listing on:
    - ☐ CD-ROM or CD-R (2 copies); or
    - ☐ Paper
  - ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

- ☒ Assignment Papers (cover sheet & document(s))
- ☐ 37 CFR 3.73(b) Statement of Attorney (when there is an assignee)
- ☐ English Translation Document (if applicable)
- ☐ Information Disclosure Statement (IDS)/PTO-1449
- ☐ Preliminary Amendment
- ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
- ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
- ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
- ☒ Other: Authorization to Charge Deposit Account

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☒ Continuation-in-part (CIP) of prior application No.: 10/210,910

Prior application information: Examiner \_\_\_\_\_ Art Unit: \_\_\_\_\_

For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

☒ Customer Number: 028,469 OR ☐ Correspondence address below

Name			
Address			
City	State	Zip Code	
Country	Telephone	Fax	

Name (Print/Type) Terry S. Callaghan Registration No. (Attorney/Agent) 34 559  
Signature \_\_\_\_\_ Date 2-23-2004

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Atty. Docket No. GEN10 P-433A  
Express Mail No. EV044259669US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Harold C. Ockerse et al.  
For : ELECTRONIC COMPASS SYSTEM

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

FEE TRANSMITTAL FORM

I. Fee Calculation (37 CFR §1.16):

Number Filed	Number Extra		Rate	Basic Fee
			\$770.00	\$770.00
Total Claims: 106 - 20 =	86	X	\$18.00	\$1548.00
Independent Claims: 17 - 3 =	14	X	\$86.00	\$1204.00
Multiple Dependent Claims (if applicable):		+	\$290.00	<u>\$000.00</u>
Filing Fee Calculation:				\$3522.00
Reduction by 50% for filing by small entity:				\$3522.00
Total:				\$3522.00

II. Fee Payment Being Made at This Time:

Attached is the filing fee in the amount of: \$3522.00

Total fees enclosed: \$3522.00

Attached is a check in the amount of: \$3522.00

III. Authorization to Charge Additional Fees:

The Commissioner is hereby authorized to charge the following additional fees which may be required by this paper and during the entire pendency of this application or credit any overpayment to Account No. 16-2463, including 37 CFR §§1.16(a), (f) or

Applicants : Harold C. Ockerse et al.  
For : ELECTRONIC COMPASS SYSTEM  
Page : 2

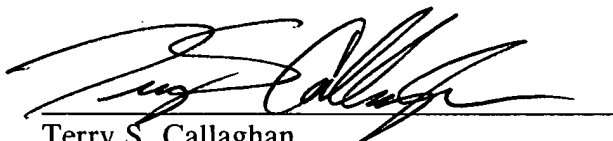
(g) (filing fees); 37 CFR §§1.16(b), (c) and (d) (presentation of extra claims); and 37 CFR §§1.17 (application processing fees). A duplicate of this sheet is attached.

Respectfully submitted,

HAROLD C. OCKERSE ET AL.

By: Price, Heneveld, Cooper,  
DeWitt & Litton, LLP

2-23-2004  
Date

  
Terry S. Callaghan  
Registration No. 34 559  
695 Kenmoor, S.E.  
Post Office Box 2567  
Grand Rapids, Michigan 49501  
(616) 949-9610

TSC/rsu

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Harold C. Ockerse et al.  
For : ELECTRONIC COMPASS SYSTEM

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

AUTHORIZATION TO CHARGE DEPOSIT ACCOUNT

The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application, or credit any overpayment to Deposit Account No. 16-2463.

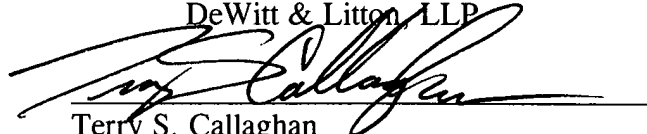
- 1) Any filing fees required under 37 C.F.R. §1.16 for which full payment has not been tendered.
- 2) Any patent application processing fees under 37 C.F.R. §1.17 for which full payment has not been tendered.
- 3) Any assignment recording fee under 37 C.F.R. §1.21 for which payment has not been tendered.

Pursuant to 37 C.F.R. §1.136(a)(3), the Commissioner is hereby authorized to treat any concurrent or future reply for this application that requires an extension of time as incorporating a request therefor. Any request or petition for an extension of time should be treated as requesting the appropriate length of time notwithstanding an inadvertent reference in the petition to a shorter period of time. A duplicate of this sheet is enclosed.

Respectfully submitted,

HAROLD C. OCKERSE ET AL.

By: Price, Heneveld, Cooper,  
DeWitt & Litton, LLP



Terry S. Callaghan  
Registration No. 34 559  
695 Kenmoor, S.E./Post Office Box 2567  
Grand Rapids, Michigan 49501  
(616) 949-9610

2-23-2004  
Date

TSC/rsw